

VIA ELECTRONIC FILING

Debbie-Anne A. Reese, Acting Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426

Re: ISO New England Inc., Capital Budget Quarterly Filing for Third Quarter of 2024; Docket No. ER24-_____-000

Dear Acting Secretary Reese:

ISO New England Inc. (the “ISO” or “ISO-NE”) hereby submits, pursuant to Section 205 of the Federal Power Act (“FPA”), Part 35 of the Rules and Regulations of the Federal Energy Regulatory Commission (the “Commission”), and the provisions of Section IV.B.6.2 of the ISO New England Inc. Transmission, Markets and Services Tariff (the “Tariff”),¹ the ISO’s Capital Projects Report (the “Capital Projects Report”) and schedule of the unamortized costs of the ISO’s funded capital expenditures (the “Unamortized Costs Schedule”) for the quarter ending September 30, 2024 (collectively, the “Third Quarter 2024 Report”). The ISO respectfully requests that the Commission accept the Third Quarter 2024 Report as filed, effective October 1, 2024.

I. INTRODUCTION

Section IV.B.6.2 of the Tariff provides:

Consistent with the requirements imposed by the Commission in Docket No. ER02-2153, the ISO will file quarterly reports with the Commission specifying, by project, the ISO’s prior year spending on multi-year projects, year to date spending and a forecast of the next calendar year spending. In addition, the ISO will file a schedule of the unamortized costs of the ISO’s funded capital expenditures at the end of the quarter and the allocation of those costs to Schedules 1, 2 and 3. Such reports will be filed within forty-five (45) days at the end of each quarter and posted on the ISO’s website. All quarterly capital budget and expenditure filings will be filed pursuant to, and subject to Commission review under, Section 205 of the Federal Power Act.

The Capital Projects Report and the Unamortized Cost Schedule for the quarter ending September 30, 2024 are attached hereto. The Unamortized Cost Schedule sets forth the allocation of the costs to Schedules 1, 2, and 3 of Tariff Section IV.A, should such collection prove necessary.

¹ Capitalized terms used but not otherwise defined in this filing have the meanings ascribed thereto in the Tariff.

II. DISCUSSION OF THE THIRD QUARTER REPORT

The ISO's forecasted annual capital budget, accepted by the Commission for 2024 at \$35.0 million,² cannot predict with perfect accuracy the exact manner in which the ISO would incur capital expenditures. The ISO's quarterly filings keep stakeholders and the Commission apprised of adjustments; accordingly, the Third Quarter 2024 Report provides actual capital expenditures incurred by the ISO through 2023 on multi-year capital projects, year-to-date spending during 2024, forecasts for capital projects for the remainder of 2024, and forecasted future amounts for projects that extend beyond 2024.

The following discussion highlights significant changes from the last quarterly report. Specifically, below, the ISO describes any (i) newly-chartered³ capital projects, (ii) projects completed during the quarter, and (iii) projects with significant budget changes compared with the last quarterly report. Finally, the discussion below includes a review of unchartered projects and non-project capital expenses.

The ISO vetted the changes discussed herein through the stakeholder process by posting a draft of this filing letter (with attachments) on its website on October 4, 2024. The ISO also discussed the contents of the filing letter and attachments at the October 11, 2024 meeting of the NEPOOL Budget & Finance Subcommittee.

A. New Projects with Approved Charters⁴

1. CAMS Application Software Technology Upgrade (\$1,355,900)

The Customer Asset Management Systems (CAMS) is the primary system for ISO's management of customer, asset, relationship, and person-entitlement records. It is integrated with several other applications in order to collectively handle essential functions such as the Customer Registration, Asset Registration, Asset Auditing, Market Monitoring, and Customer Personally Identifiable Information (PII) Management applications. The current architecture, relying on on-premise servers, poses challenges in data integrity, vulnerability management, patching, testing, and monitoring.

The CAMS Application Software Technology Upgrade project will migrate CAMS and associated applications to ISO's Amazon Web Services (AWS) cloud environment, establishing a foundation for future market applications and reducing costs associated with maintaining on-premise hardware.

The targeted completion date for this project is June 2025.

² See Commission letter order issued to ISO New England Inc. in Docket No. ER24-90-000 (December 11, 2023).

³ All capital projects, prior to approval, must have a completed project charter. This charter documents the project's goals and objectives, schedule and milestones, and budget. Before approving a new capital project, the ISO's senior management team reviews each project charter.

⁴ Amounts shown in parentheses represent total project costs.

2. Microsoft 365 Service Adoption (\$713,700)

The capabilities and resiliency of ISO's on-premise enterprise software (e.g., directories, file shares, and mail servers) can be improved and consolidated using the cloud-based Microsoft 365 Services. Adoption of Microsoft 365 Services for certain enterprise software will significantly increase ISO's business continuity posture and will allow employees to work more productively with natively built-in tools and features.

The successful migration to Microsoft 365 will improve employee collaboration, streamline information technology operations with new management tools and automation, improve protection of end users and information with platform-wide security solutions, and reduce overhead associated with maintaining physical information technology infrastructure.

Future Microsoft 365 Service Adoption project efforts are expected to be completed in a future phase(s). While this initial phase will focus on transitioning to cloud-based services, the second phase will build on these efforts by enhancing system integrations, introducing additional cybersecurity tools, supporting a wider adoption of Microsoft 365 applications, as well as the integration of additional management tools and automation solutions.

The targeted completion date for this project is November 2024.

3. New England Clean Energy Connect (\$492,100)

The New England Clean Energy Connect (NECEC) project is focused on integrating a new transmission line between Hydro Quebec and Maine, which is slated to participate in the New England Markets by January 2026. This transmission line will play a key role in supporting the region's key access to clean energy and achieving broader environmental goals.

As part of this project, the ISO will undertake a thorough review and modification of relevant processes and systems. This includes making necessary adjustments to tariffs, legal frameworks, and operational procedures to ensure the seamless integration of NECEC into the existing electrical grid and market operations.

The ISO will update various applications and complete all necessary software and operational adjustments in time for test power delivery in late 2025. Additionally, new inter-operating agreements and coordination agreements will be developed and filed with FERC, along with necessary updates to the ISO's Tariff and several operational manuals. Further revisions to numerous Operating Procedures, Standard Operating Procedures (SOPs), and Market Participant Operating Procedures (MPOP) will be required to reflect NECEC's inclusion.

The targeted completion date for this project is December 2025.

B. Capital Projects Completed in Current Quarter

1. Internal Market Monitoring Data Analysis Phase IV

The Internal Market Monitoring Data Analysis Phase IV project was placed into service in June 2024 with actual costs of \$592,600, on target with planned costs of \$602,500.

2. 2024 Issue Resolution Project

The 2024 Issue Resolution Project was placed into service in August 2024 with actual costs of \$511,200, on target with planned costs of \$524,200.

C. Projects with Significant Changes

1. CIP Electronic Security Perimeter Redesign Phase II (2024 budget decrease of \$149,500 and overall decrease of \$235,000 with an overall project cost of \$4,977,300)

The CIP Electronic Security Perimeter Redesign Phase II project is a multi-phase project, which will redesign ISO's electronic security perimeter (ESP) networks to enhance ISO's overall network security posture to align with industry best practices regarding resiliency, recovery, and change management. This project will also facilitate compliance with North American Electric Reliability Corporation (NERC) Critical Infrastructure Protection (CIP) standards.

The second phase was decreased by \$235,000, due to lower internal labor hours than what was projected and not needing planned contingency funds.

2. Day-ahead Ancillary Services Benchmark Levels (2024 budget increase of \$250,000 for a total project cost of \$1,165,500)

The Day-ahead Ancillary Services Benchmark Levels project, which will enhance the Market Management Systems (MMS) benchmark level functionality for Internal Market Monitoring (IMM) and participants, was increased by \$250,000. The increase was due to additional improvements to the MMS aimed at enhancing functionality, which was not included in the original project scope. The additional funding will focus on improving the Market Operator Interface (MOI) and Market Database (MDB) to increase overall usability.

D. Capital Projects in Planning/Conceptual Design

Capital project priorities in the planning and conceptual design phase are fluid. The Capital Projects Report includes the ISO's current best estimate as to how it will spend capital funds. The estimates for projects in Planning/Conceptual Design are high level/low confidence. When the project scope, timeline, budget, and benefits are determined, these figures will be updated and communicated to stakeholders and the Commission through future quarterly reports.

One project in planning had an increase in planned expenses from the Second Quarter 2024 Report. The FERC Order 841 project 2024 budget increased by \$700,000 due to active planning of the project in anticipation of chartering in the fourth quarter. The increase is largely attributed to the complexity of integrating new bidding parameters for electric storage resources and necessary system updates. The additional funds also cover planning, system enhancements, and certification efforts to ensure compliance with the project's 2026 deadline (pursuant to the Commission's Order).

E. Non-Project Capital Expenses

Non-project capital expenditures fund the internal capitalized labor necessary to code System Improvement Requests, also known as “SIRs.” The SIRs are generally a result of requests from Market Participants and the ISO’s operational groups to improve system functionalities. Non-project capital expenditures also fund hardware, software, and furniture and fixture purchases.

The ISO’s non-project capital spending budget of \$4,610,000, increased \$400,000 from budgeted funds of \$4,210,000 filed in the Second Quarter 2024 Report. The increase in non-project capital is primarily due to reallocation of resources from lower priority capital project efforts toward System Improvement Requests, focusing on implementing smaller enhancements to existing software.

III. ADDITIONAL SUPPORTING INFORMATION

The ISO submits the following additional information pursuant to Sections 205 of the FPA and 35.13 of the Code of Federal Regulations:

35.13(b)(1) – In addition to this transmittal letter, the ISO provides the following materials:

- for the Third Quarter ending September 30, 2024, the Capital Projects Report and the Unamortized Costs Schedule (Attachment 1); and
- a list of the governors and electric utility and other regulatory agencies for the six New England states that comprise the New England Control Area and the New England Conference of Public Utility Commissioners, Inc. (Attachment 2).

35.13(b)(2) – The ISO requests that the Commission accept the Third Quarter 2024 Report as filed, effective October 1, 2024. Since the information in the Third Quarter 2024 Report involves the period ending September 30, 2024, a waiver of the 60-day prior notice requirements is appropriate, as is the requested effective date. That effective date will also avoid any issue regarding a potential lag in the “backstopping” accomplished through the ISO’s capital budget quarterly reports.

35.13(b)(3) – An electronic copy of this filing is being provided to all NEPOOL Participants and to the governors and electric utility and other regulatory agencies for the six New England states that comprise the New England Control Area, and to the New England Conference of Public Utility Commissioners, Inc. The names and addresses of these governors and regulatory agencies are shown in Attachment 2. In accordance with Commission rules and practice, there is no need for entities identified on Attachment 2 to be included on the Commission’s official service list in the captioned docket unless such entities become interveners in this docket.

35.13(b)(4) – A description of the materials submitted pursuant to this filing is contained in this transmittal letter.

35.13(b)(5) – This transmittal letter and supporting materials provide a statement of the reasons the Third Quarter 2024 Report should be accepted by the Commission.

35.13(b)(6) – The ISO’s approval of these changes is evidenced by this filing. The ISO also notes that the NEPOOL Budget and Finance Subcommittee reviewed this filing and the 2024 Capital Budget, and the NEPOOL Participants Committee voted to support the 2024 Capital Budget.

35.13(b)(7) – The ISO does not have any knowledge of any relevant expenses or costs of service that have been alleged or judged in any administrative or judicial proceeding to be illegal, duplicative, or unnecessary costs that are demonstrably the product of discriminatory employment practices.

35.13(c)(1) – Sales, services, and revenues cannot reasonably be projected at this time.

35.13(c)(2) – There is no other rate schedule on file for which a comparison of charges would be appropriate.

35.13(c)(3) – No specifically assignable facilities have been or will be installed or modified in order for the Commission to accept this filing.

IV. COMMUNICATIONS

Correspondence and communications regarding this filing should be addressed to:

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V. CONCLUSION

For the reasons stated herein, the ISO requests that the Commission accept the Third Quarter 2024 Report as filed, effective October 1, 2024.

Respectfully submitted,

Jennifer M. Recht
Assistant General Counsel – Corporate
ISO New England Inc.

ISO New England Inc.
Capital Projects Schedule
For the Quarter ended 9/30/24
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<u>Description</u>	<u>Prior Year(s)</u> <u>Spending [1]</u>	<u>2024 Costs</u> <u>To-Date</u>	<u>2024 Cost</u> <u>to Complete</u>	<u>Future Year</u> <u>Costs to</u> <u>Complete</u>	<u>Total</u> <u>Project</u> <u>Costs [2]</u>
Capital Projects - Approved Charters					
. nGEM Real-Time Market Clearing Engine Implementation	3,177.0	2,739.6	2,748.3	6,087.3	14,752.2
. Day-Ahead Ancillary Services Improvements	4,033.1	2,527.6	984.0	1,526.8	9,071.5
. Managing Transmission Line Ratings [3]	1,404.6	2,249.4	2,324.6	1,722.6	7,701.2
. CIP Electronic Security Perimeter Redesign Phase II	3,647.7	747.7	311.7	270.2	4,977.3
. nGEM Software Development Part III	1,034.7	254.0	240.6	2,937.5	4,466.8
. Operating System Server Upgrade Phase I	1,099.5	588.2	96.4	-	1,784.0
. EMS Short-term Load Forecast Replacement	541.9	465.4	393.2	38.5	1,439.0
. CAMS Applicaton Software Technology Upgrade	37.3	313.5	337.2	667.9	1,355.9
. Network Modeling Tool Enhancements	202.0	157.3	397.3	523.4	1,280.0
. Day-ahead Ancillary Services Benchmark Levels	7.7	870.2	287.5	-	1,165.5
. IT Asset Workflow Integration and Updates	708.3	438.7	-	-	1,147.0
. Forward Capacity Market Order 2222	987.7	81.1	-	-	1,068.8
. Automatic Ring Down Circuit Continuity Modernization and Reliability Enhancements	34.3	455.0	130.9	277.0	897.2
. Microsoft 365 Service Adoption	-	276.7	429.4	7.7	713.7
. Internal Market Monitoring Data Analysis Phase IV	360.5	232.1	-	-	592.6
. 2024 Issue Resolution Project	-	511.2	-	-	511.2
. New England Clean Energy Connect	-	35.4	139.8	316.9	492.1
. Settlement Technology Improvements Project	279.2	99.7	-	-	379.0
. nGEM Quarterly Production Release 2-2023 Integration	180.0	151.7	-	-	331.7
. Tie Line Telemetry and PCEC Upgrade	20.1	33.6	176.4	88.1	318.2
. Market Information Server Reporting by Sub Accounts	297.1	20.2	-	-	317.3
. Forward Capacity Market Delivery Financial Assurance	22.8	140.5	106.7	-	270.0
. Integrated Market Stimulator nGEM Compatibility Enhancement	-	155.4	110.3	-	265.6
. Control Room Voice Recorder Upgrade	152.9	31.5	-	-	184.4
. On-Call Notification Systems	42.9	79.4	-	-	122.4
. Projects Less Than \$100K in Value (1 project)	-	22.3	-	-	22.3
Sub Total Projects with Approved Charters	18,271.3	13,677.2	9,214.2	14,463.9	55,626.7

ISO New England Inc.
Capital Projects Schedule
For the Quarter ended 9/30/24
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Description	Prior Year(s) Spending [1]	2024 Costs To-Date	2024 Cost to Complete	Future Year Costs to Complete	Total Project Costs [2]
Capital Projects in Planning/Conceptual Design [4]					
. FERC Order 2222	-	-	-	6,000.0	6,000.0
. Enterprise Resource Planning System Replacement	573.1	1,025.8	574.2	1,900.0	4,073.1
. Space Utilization Project Phase I	125.0	350.1	476.9	2,000.0	2,952.0
. FERC Order 841	25.6	63.5	851.3	2,000.0	2,940.5
. Windows Server Replacement Phase II	-	151.6	80.8	1,500.0	1,732.4
. MW Dependent Fuel Price Adjustment	-	24.6	75.4	1,000.0	1,100.0
. Adoption of NERC CIP Compliance of Synchrophaser Systems	9.8	28.7	11.5	900.0	950.0
. Circuit Inventory Management Platform	-	13.7	186.3	400.0	600.0
. Resource Capacity Accreditation	111.8	352.7	98.5	-	563.0
. Oracle 23c Refresh	-	1.2	23.8	-	25.0
. SMS App Upgrade	-	4.4	20.6	-	25.0
. Replace Employee & Pager Application [7]	49.0	-	1.0	349.0	399.0
. Long-Term FTRs [5]	-	-	-	-	-
. Projects Less Than \$100K in Value	-	-	-	-	-
. Other Emerging Work Projects	-	-	1,581.9	-	1,581.9
Sub Total Capital Projects Planning/ Conceptual Design	894.3	2,016.3	3,982.3	16,049.0	22,941.9
Non-Project Capital Spending	-	2,183.0	2,427.0	-	4,610.0
Capitalized Interest & Loan Fees	-	645.7	854.3	-	1,500.0
Total Capital Projects	19,165.6	18,522.3	16,477.8	30,512.9	84,678.6

[1] Prior Year(s) spending reflects only those projects with current and future spending.

[2] Total project costs include external and internal labor capital costs.

[3] The Managing Transmission Line Ratings project was formerly known as the FERC Order 881 Compliance project.

[4] All estimates are subject to material change until rules are finalized, approved by FERC, scope is defined and project chartered.

[5] The Long-Term FTRs project has been indefinitely deferred pending the development of appropriate credit requirements.

ISO NEW ENGLAND INC.

FERC COMPLIANCE FILING -09/30/2024

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ALLOCATION ON UNRECOVERED PLANT IN SERVICE/UNAMORTIZED COST OF PLANT

Line No.	Description (a)	Unrecovered Basis			(e)	Self-Funding Tariff			
		Total (b)	Adjustments (c)	Adj. Total (d)		Total (f)	Schedule 1 (g)	Schedule 2 (h)	Schedule 3 (i)
1	2024 Items:								
2	Building Improvements	\$ 413,140	\$ -	\$ 413,140	\$	413,140	\$ 89,031.72	\$ 213,800.06	\$ 110,308.44
3	Furniture, Fixtures, and Equipment	4,882	-	4,882	\$	4,882	1,052	2,527	1,304
4	Non-Project Capital Spending (Hardware and Software)	1,157,444	-	1,157,444		1,157,444	249,429	598,977	309,038
5	Market Systems and Enhancement Projects	13,515,021	-	13,515,021		13,515,021	3,041,915	6,750,940	3,722,166
6	Non-Market Systems and Enhancement Projects	4,919,246	-	4,919,246		4,919,246	851,221	2,783,888	1,284,137
7	Total 2024 Items - \$	\$ 20,009,733	\$ -	\$ 20,009,733	\$	20,009,733	\$ 4,232,649	\$ 10,350,132	\$ 5,426,952
8	Total 2024 Items - %					100.00%	21.15%	51.73%	27.12%
9									
10	2023 Items:								
11	Building Improvements	\$ 417,682	\$ -	\$ 417,682	\$	417,682	\$ 90,010.57	\$ 216,150.66	\$ 111,521.21
12	Furniture, Fixtures, and Equipment	26,893	-	26,893	\$	26,893	5,795	13,917	7,180
13	Non-Project Capital Spending (Hardware and Software)	1,723,830	-	1,723,830		1,723,830	371,485	892,082	460,263
14	Market Systems and Enhancement Projects	17,300,753	-	17,300,753		17,300,753	2,637,402	8,941,649	5,721,702
15	Non-Market Systems and Enhancement Projects	7,946,856	-	7,946,856		7,946,856	1,627,347	4,221,481	2,098,027
16	Total 2023 Items - \$	\$ 27,416,014	\$ -	\$ 27,416,014	\$	27,416,014	\$ 4,732,040	\$ 14,285,280	\$ 8,398,693
17	Total 2023 Items - %					100.00%	17.26%	52.11%	30.63%
18									
19	2022 Items:								
20	Building Improvements	\$ 41,410	\$ -	\$ 41,410	\$	41,410	\$ 8,924	\$ 21,430	\$ 11,056
21	Furniture, Fixtures, and Equipment	160,950	-	160,950	\$	160,950	34,685	83,292	42,974
22	Non-Project Capital Spending (Hardware and Software)	1,249,556	-	1,249,556		1,249,556	269,279	646,645	333,632
23	Market Systems and Enhancement Projects	12,303,057	-	12,303,057		12,303,057	1,054,321	7,955,238	3,293,498
24	Non-Market Systems and Enhancement Projects	2,699,522	-	2,699,522		2,699,522	562,651	1,406,397	730,473
25	Total 2022 Items - \$	\$ 16,454,496	\$ -	\$ 16,454,496	\$	16,454,496	\$ 1,929,860	\$ 10,113,003	\$ 4,411,633
26	Total 2022 Items - %					100.00%	11.73%	61.46%	26.81%
27									
28	2021 Items:								
29	Building Improvements	\$ 404,754	\$ -	\$ 404,754	\$	404,754	\$ 87,224	\$ 209,460	\$ 108,069
30	Furniture, Fixtures, and Equipment	1,000	-	1,000	\$	1,000	216	518	267
31	Non-Project Capital Spending (Hardware and Software)	254,883	-	254,883		254,883	54,927	131,902	68,054
32	Market Systems and Enhancement Projects	8,219,670	-	8,219,670		8,219,670	647,335	6,402,984	1,169,351
33	Non-Market Systems and Enhancement Projects	894,465	-	894,465		894,465	172,965	461,278	260,221
34	Total 2021 Items - \$	\$ 9,774,772	\$ -	\$ 9,774,772	\$	9,774,772	\$ 962,667	\$ 7,206,142	\$ 1,605,963
35	Total 2021 Items - %					100.00%	9.85%	73.72%	16.43%
36									
37	2020 Items:								
38	Building Improvements	\$ 303,517	\$ -	\$ 303,517	\$	303,517	\$ 65,408	\$ 157,070	\$ 81,039
39	Furniture, Fixtures, and Equipment	3,540	-	3,540	\$	3,540	763	1,832	945
40	Non-Project Capital Spending (Hardware and Software)	47,426	-	47,426		47,426	10,220	24,543	12,663
41	Market Systems and Enhancement Projects	3,088,243	-	3,088,243		3,088,243	113,274	2,895,614	79,356
42	Non-Market Systems and Enhancement Projects	33,287	-	33,287		33,287	7,128	17,222	8,936
43	Total 2020 Items - \$	\$ 3,476,013	\$ -	\$ 3,476,013	\$	3,476,013	\$ 196,793	\$ 3,096,281	\$ 182,939
44	Total 2020 Items - %					100.00%	5.66%	89.08%	5.26%
45									
46	2019 Items:								
47	Building Improvements	\$ 141,178	\$ -	\$ 141,178	\$	141,178	\$ 30,424	\$ 73,059	\$ 37,694
48	Non-Project Capital Spending (Hardware and Software)	19,360.00	-	19,360.00	\$	19,360.00	4,172.08	10,018.80	5,169.12
49	Market Systems and Enhancement Projects	882,525.23	-	882,525.23		882,525.23	7,453.90	865,836.11	9,235.22
50	Non-Market Systems and Enhancement Projects	495.36	-	495.36		495.36	109.85	256.60	128.91
51	Total 2019 Items - \$	\$ 1,043,558	\$ -	\$ 1,043,558	\$	1,043,558	\$ 42,160	\$ 949,171	\$ 52,228
52	Total 2019 Items - %					100.00%	4.04%	90.96%	5.00%

ISO NEW ENGLAND INC.
FERC COMPLIANCE FILING -09/30/2024

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ALLOCATION ON UNRECOVERED PLANT IN SERVICE/UNAMORTIZED COST OF PLANT

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		Total (b)	Adjustments (c)	Adj. Total (d)		Total (f)	Schedule 1 (g)	Schedule 2 (h)	Schedule 3 (i)
54	2018 Items:								
55	Building Improvements	\$ 8,627	\$ -	\$ 8,627	\$ 8,627	\$ 1,859	\$ 4,464	\$ 2,303	
56	Furniture, Fixtures, and Equipment	3,754.58	-	3,754.58	3,754.58	809.11	1,943.00	1,002.47	
57	Non-Project Capital Spending (Hardware and Software)	-	-	-	-	-	-	-	
58	Market Systems and Enhancement Projects	678,689.52	-	678,689.52	678,689.52	-	678,689.52	-	
59	Non-Market Systems and Enhancement Projects	85.10	-	85.10	85.10	18.34	44.04	22.72	
60	Total 2018 Items - \$	\$ 691,156	\$ -	\$ 691,156	\$ 691,156	\$ 2,686	\$ 685,141	\$ 3,328	
61	Total 2018 Items - %				100.00%	0.39%	99.13%	0.48%	
62									
63	2017 Items:								
64	Building Improvements	\$ 191,791	\$ -	\$ 191,791	\$ 191,791	\$ 41,331	\$ 99,252	\$ 51,208	
65	Furniture, Fixtures, and Equipment	2,512	-	2,512	2,512	541	1,300	671	
66	Market Systems and Enhancement Projects	525,945	-	525,945	525,945	-	525,945	-	
67	Non-Market Systems and Enhancement Projects	7,694	-	7,694	7,694	104	3,855	3,735	
68	Total 2017 Items - \$	\$ 727,942	\$ -	\$ 727,942	\$ 727,942	\$ 41,976	\$ 630,352	\$ 55,614	
69	Total 2017 Items - %				100.00%	5.77%	86.59%	7.64%	
70									
71	2016 Items:								
72	Building Improvements	\$ 77,427	\$ -	\$ 77,427	\$ 77,427	\$ 16,685	\$ 40,068	\$ 20,673	
73	Furniture, Fixtures, and Equipment	-	-	-	-	-	-	-	
74	Non-Project Capital Spending (Hardware and Software)	597	-	597	597	129	309	159	
75	Market Systems and Enhancement Projects	-	-	-	-	-	-	-	
76	Non-Market Systems and Enhancement Projects	10,073	-	10,073	10,073	-	5,037	5,037	
77	Total 2016 Items - \$	\$ 88,097	\$ -	\$ 88,097	\$ 88,097	\$ 16,814	\$ 45,414	\$ 25,869	
78	Total 2016 Items - %				100.00%	19.09%	51.55%	29.36%	
79									
80	2015 Items:								
81	Building Improvements	\$ 1,376	\$ -	\$ 1,376	\$ 1,376	\$ 297	\$ 712	\$ 367	
82	Non-Market Systems and Enhancement Projects	-	-	-	-	-	-	-	
83	Total 2015 Items - \$	\$ 1,376	\$ -	\$ 1,376	\$ 1,376	\$ 297	\$ 712	\$ 367	
84	Total 2015 Items - %				100.00%	21.55%	51.75%	26.70%	
85									
86	2014 Items:								
87	Building Improvements	\$ 387	\$ -	\$ 387	\$ 387	\$ 83	\$ 200	\$ 103	
88	Back-up Control Center	1,073,499	-	1,073,499	1,073,499	231,339	555,536	286,624	
89	Non-Project Capital Spending (Hardware and Software)	14,868	-	14,868	14,868	3,204	7,694	3,970	
90	Market Systems and Enhancement Projects	-	-	-	-	-	-	-	
91	Total 2014 Items - \$	\$ 1,088,754	\$ -	\$ 1,088,754	\$ 1,088,754	\$ 234,627	\$ 563,430	\$ 290,697	
92	Total 2014 Items - %				100.00%	21.55%	51.75%	26.70%	
93									
94	2013 Items:								
95	Building Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
96	Back-up Control Center	12,062,321	-	12,062,321	12,062,321	2,599,430	6,242,251	3,220,640	
97	Non-Project Capital Spending (Hardware and Software)	83,653	-	83,653	83,653	18,027	43,291	22,335	
98	Total 2013 Items - \$	\$ 12,145,975	\$ -	\$ 12,145,975	\$ 12,145,975	\$ 2,617,458	\$ 6,285,542	\$ 3,242,975	
99	Total 2013 Items - %				100.00%	21.55%	51.75%	26.70%	
100									
101	2012 Items:								
102	Building Improvements	\$ 21,894	\$ -	\$ 21,894	\$ 21,894	\$ 4,718	\$ 11,330	\$ 5,846	
103	Back-up Control Center	1,131,759	-	1,131,759	1,131,759	243,894	585,685	302,180	
104	Non-Project Capital Spending (Hardware and Software)	209,467	-	209,467	209,467	45,140	108,399	55,928	
105	Total 2012 Items - \$	\$ 1,363,119	\$ -	\$ 1,363,119	\$ 1,363,119	\$ 293,752	\$ 705,414	\$ 363,953	
106	Total 2012 Items - %				100.00%	21.55%	51.75%	26.70%	

ISO NEW ENGLAND INC.
FERC COMPLIANCE FILING -09/30/2024

DRAFT

ALLOCATION ON UNRECOVERED PLANT IN SERVICE/UNAMORTIZED COST OF PLANT

Line No.	Description (a)	Unrecovered Basis			(e)	Self-Funding Tariff			
		Total (b)	Adjustments (c)	Adj. Total (d)		Total (f)	Schedule 1 (g)	Schedule 2 (h)	Schedule 3 (i)
107									
108	2010 Items:								
109	Facilities Project	\$ 2,578	\$ -	\$ 2,578		\$ 2,578	\$ 556	\$ 1,334	\$ 688
110	Total 2010 Items - \$	\$ 2,578	\$ -	\$ 2,578		\$ 2,578	\$ 556	\$ 1,334	\$ 688
111	Total 2010 Items - %					100.00%	21.55%	51.75%	26.70%
112									
113	2009 Items:								
114	Facilities Project	\$ 5,740	\$ -	\$ 5,740		\$ 5,740	\$ 1,237	\$ 2,970	\$ 1,533
115	Total 2009 Items - \$	\$ 5,740	\$ -	\$ 5,740		\$ 5,740	\$ 1,237	\$ 2,970	\$ 1,533
116	Total 2009 Items - %					100.00%	21.55%	51.75%	26.70%
117									
118	2008 Items:								
119	Facilities Project	\$ 4,033	\$ -	\$ 4,033		\$ 4,033	\$ 869	\$ 2,087	\$ 1,077
120	Non-Market Systems and Enhancement Projects	209,718	-	209,718		209,718	45,194	108,529	55,995
121	Total 2008 Items - \$	\$ 213,751	\$ -	\$ 213,751		\$ 213,751	\$ 46,063	\$ 110,616	\$ 57,072
122	Total 2008 Items - %					100.00%	21.55%	51.75%	26.70%
123									
124	2007 Items:								
125	Facilities Project	\$ 1,160,763	\$ -	\$ 1,160,763		\$ 1,160,763	\$ 250,144	\$ 600,695	\$ 309,924
126	Non-Market Systems and Enhancement Projects	1,147,343	-	1,147,343		1,147,343	247,253	593,750	306,341
127	Total 2007 Items - \$	\$ 2,308,106	\$ -	\$ 2,308,106		\$ 2,308,106	\$ 497,397	\$ 1,194,445	\$ 616,264
128	Total 2007 Items - %					100.00%	21.55%	51.75%	26.70%
129									
130	2006 Items:								
131	Facilities Project	\$ 4,028,061	\$ -	\$ 4,028,061		\$ 4,028,061	\$ 868,047	\$ 2,084,522	\$ 1,075,492
132	Total 2006 Items - \$	\$ 4,028,061	\$ -	\$ 4,028,061		\$ 4,028,061	\$ 868,047	\$ 2,084,522	\$ 1,075,492
133	Total 2006 Items - %					100.00%	21.55%	51.75%	26.70%
134									
135	2005 Items:								
136	Building/property improv. (Renov. workspace, network & voice rewiring)	\$ 5,217,070	\$ -	\$ 5,217,070		\$ 5,217,070	\$ 1,124,279	\$ 2,699,834	\$ 1,392,958
137	Capital Interest/Fees	98,696	-	98,696		98,696	-	64,646	34,050
138	Total 2005 Items - \$	\$ 5,315,767	\$ -	\$ 5,315,767		\$ 5,315,767	\$ 1,124,279	\$ 2,764,480	\$ 1,427,008
139	Total 2005 Items - %					100.00%	21.15%	52.01%	26.84%
140									
141	2004 Items:								
142	Building/property improv. (Renov. workspace, network & voice rewiring)	\$ 281,537	\$ -	\$ 281,537		\$ 281,537	\$ 60,671	\$ 145,695	\$ 75,170
143	Capital Interest/Fees	9,795	-	9,795		9,795	-	6,416	3,379
144	Total 2004 Items - \$	\$ 291,332	\$ -	\$ 291,332		\$ 291,332	\$ 60,671	\$ 152,111	\$ 78,550
145	Total 2004 Items - %					100.00%	20.83%	52.21%	26.96%
146									
147	Total Unrecovered Plant in Service - \$	\$ 106,446,340	\$ -	\$ 106,446,340		\$ 106,446,340	\$ 17,902,029	\$ 61,226,492	\$ 27,317,818
148	- %					100.00%	16.82%	57.52%	25.66%